

LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: 23 March 2004	
COUNTY: Henry	CONTRACTOR/MUNICIPALITY: Synagro		
NAME (OWNER/OPERATOR): Joe Frazier			
INSPECTED BY: Charlie Swanson		PERMIT NO: VDHBUR 126	
FIELD NO: 3 fields inspected		ACRES: field 3=8.1; #4=7.5 and #5=12.3 acres	
OTHERS PRESENT: Mr. Frazier; Marshall Puryear w/ Synagro			
FIELD DATA/OBSERVATIONS:		TIME: 9:30 a.m.	
WEATHER: cool 50's		SOIL CONDITIONS: ok	
BIOSOLIDS SOURCE: Henry County		BIOSOLIDS TYPE: liquid, in long term storage	
SOIL pH: pH		SOLIDS CONTENT OF BIOSOLIDS (%): about 5%	
APPLICATION RATE: 100% rate			
CROP AND EXPECTED YIELD: hay			
LOAD TO DATE (WT):			
BIOSOLIDS APPLIED:	<input checked="" type="checkbox"/> LIQUID		<input type="checkbox"/> DEWATERED
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCRP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
FIELD OBSERVATIONS			<u>YES</u>
			<u>NO</u>
	BUFFERS OBSERVED:		XX
	UNIFORM APPLICATION:		XX
	PROPER FIELD RECORDS:		XX
	SIGNS OF RUNOFF:		XX
	TRUCKS NON-SPILL/WATERTIGHT:		NOT
	CONDITION OF HAUL ROUTE SATISFACTORY:		XX
ODORS PRESENT:	<input checked="" type="checkbox"/> NONE	<input type="checkbox"/> NORMAL TO LESS	<input type="checkbox"/> ABOVE NORMAL*
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR

<p><u>COMMENTS:</u> (*explain):</p>	<p>A complaint was reported to DWE on March 22, 2004 from the DEQ West Central Office. A Henry County resident complained that a black substance was present in Jumping Branch Creek and may have been caused by runoff from land application sites located on the Frazier Farm. The Frazier Farm is small containing about 50 acres. It was observed that Mr. Frazier's fields of hay had a good stand of vegetation present. These fields are located after turning onto a private home entrance at 2560 Horsepasture Price Road. The land application operations on the fields had been completed. The fields had been spread with liquid biosolids and then allowed to dry for several days before spreading an additional pass of liquid biosolids. The completed land application on the fields appeared normal. A small creek in the rear of the property was located between the two fields (the topographic features of the fields indicated that drainage was in that direction). The entire length of the stream was inspected with the banks and adjoining areas inspected for any signs of runoff from the fields. The buffer area between the land application portion of the field and the creek had been disced and this area did not exhibit signs of runoff. Photos were taken for the file. Since the creek area adjacent to the fields did not exhibit signs of any runoff (black liquid), the likelihood of runoff impacting an area even further downstream from the fields did not seem possible.</p>
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County Health Department
County Administrator
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